

DAY 1

- 08:30 Registration & Coffee
- 09:00 Lecture: Basic Principles of Non-Invasive Brain Stimulation
Session 1: Transcranial Electrical Stimulation (tES)
- 09:45 Lecture: Exploring the Basics of tES: tDCS, tACS, and tRNS
- 10:30 Demonstration: tES Setup and Application
- 11:30 Demonstration: Combining tES with TMS
- 12:00 Lunch
Session 2: Transcranial Magnetic Stimulation (TMS)
- 13:00 Lecture: Basic Principles of TMS
- 13:45 Demonstration: Performing TMS, Coil Positioning and Motor Threshold Determination
- 15:00 Lecture: Combining TMS with Neuronavigation
- 15:30 Demonstration: TMS Neuronavigation
- 17:00 Wrap Up and Q&A Session
- 17:30 Day 1 End

DAY 2

- 08:30 Welcome & Coffee
- 09:00 Recap of Day 1 & Introduction to Day 2
Session 3: Transcranial Ultrasound Stimulation
- 09:30 Lecture: Fundamentals of TUS
- 10:00 Demonstration: TUS Equipment Setup & Basic Stimulation Protocols, Using TUS & Neuronavigation
- 12:00 Lunch
- 13:00 Tour of CUBRIC
Session 4: Multimodal Applications
- 13:45 Lecture: Introduction to Multimodal Applications
- 14:30 Lecture: Novel Applications of tES in MRI
- 15:00 Demonstration: TMS-EEG & tES-EEG
- 17:00 Wrap up & Q&A Session
- 17:30 Day 2 End